

### **Remarks/Arguments**

Applicants file this Response to a notice of restriction in response to the Examiner's Office Action of April 18, 2007, indicating that pending claims 1-34 are subject to a restriction requirement. Applicants file this Election of Species within the shortened statutory period for reply of one (1) month set in the Office Action.

The Examiner has acknowledged an election of Group 1, namely claims 1-24, as filed in Applicants response of March 1, 2007. Applicants confirm the election of claims 1-24 (Group I) and reserves the right to pursue Group II, claims 25-33 in a divisional application.

Additionally, Applicants have cancelled claim 34 from consideration in the current application.

Applicants further submit that the in Section 1 of the present Office Action the Examiner has read limitations into pending independent method claim 1, in view of apparatus claim 25, which are not recited therein. Applicants therefore seek to preserve the right to advance these arguments on appeal.

Addressing the election of species noted by the Examiner, Applicants pending claim 3 relating to the injection of a reagent using a syringe pump in view of generic claims 1 and 11. Applicants further elect claim 7 reciting adjustment of the predetermined volume by adjusting a period of time, in view of generic claims 6 and 17; claims 9 directed toward injecting reagent into a stopped formation flow in view of generic claim 5 and claim 20 directed toward the use of a syringe piston in view of generic claim 15.

Should any of the identified generic claims read on the elected species, Applicants respectfully request that the Examiner expand the search beyond the single species until the full scope of the generic claims has been searched and examined.

Applicants further submit that no amendments to inventorship are required.

Should there be any questions regarding the proposed amendments to the application, a telephone interview is respectfully requested to resolve such issues. Applicant believes no fee is due with this statement beyond that which has been authorized. However, if additional fees are due, please charge our Deposit Account No. **No. 19-0615**, from which the undersigned is authorized to draw.

Respectfully submitted,

/Vincent P. Loccisano/  
Vincent P. Loccisano  
Registration No. 55,397

Date: May 18, 2007  
Vincent P. Loccisano  
Schlumberger Doll Research  
I. P. Law Department  
P.O. Box 425045  
Cambridge, MA 02142  
Phone: (617) 768-2270  
Fax: (617) 768-2401